

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---------------------------------|------------------|---------|---------------------|
| S4 | 397 | ((TAKASHI) near2 (INOUE)).INV. | US-PGPUB; USPAT | OR | ON | 2008/12/15 19:15 |
| S3 | 155 | ((HIROYUKI) near2 (YAMAGUCHI)).INV. | US-PGPUB; USPAT | OR | ON | 2008/12/15 19:15 |
| S2 | 34 | ((SHUICHI) near2 (TASAKA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/12/15 19:15 |
| S1 | 1 | 10/566460 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:15 |
| S5 | 584 | S2 or S3 or S4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:16 |
| S6 | 14052 | (power near2 calibrat\$4 near2 area) or PCA or ((inner or outer) near2 ((power near2 calibrat\$4 near2 area) or PCA)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:17 |
| S8 | 8 | S5 and S6 and S7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:18 |
| S7 | 5939 | (record\$4 near2 management near2 area) or RMA or ((inner or outer) near2 ((record\$4 near2 management near2 area) or RMA)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:18 |
| S14 | 14 | S13 and (power adj calibration) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:29 |
| S13 | 4877 | S11 and S12 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:29 |
| S12 | 3055696 | @pd>"20050930" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:29 |
| S11 | 33692 | kubo.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:29 |

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|-----|--------|--|---------------------------------|----|----|---------------------|
| S15 | 13 | ("20030185120" "20040017751" "20050226116" "20050094518" "20050163029" "5289450" "6061316" "6188653" "6639890" "6724705" "6751173" "6845071" "6963525"). PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:30 |
| S16 | 15 | ("20010007546" "20030058771" "20030185121" "20030058771" "20030063535" "20030137915" "20050078578" "20050259561" "5818807" "5966721" "5274622" "5818807" "6111851" "6687207" "6845071" "6111851" "6845071" "6990055" "7184377").PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:35 |
| S17 | 39 | S11 and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:38 |
| S18 | 264 | S6 same S7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:50 |
| S21 | 7 | ((speed or velocity) near5 S6) same S7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:51 |
| S20 | 169 | (speed or velocity) near5 S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:51 |
| S23 | 11 | S6 same S7 same S22 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:53 |
| S22 | 740191 | (first or second or dual or double or plural\$4 or multi \$4) near2 (layer or (record \$4 near2 layer)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:53 |
| S27 | 35 | S24 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:55 |

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|-----|-----|--|---------------------------------|----|----|---------------------|
| S26 | 117 | S24 not S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:55 |
| S25 | 191 | S7 same S22 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:55 |
| S24 | 128 | S6 same S22 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:55 |
| S28 | 25 | S27 not S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:56 |
| S29 | 4 | ("20020136122" "20030185121" "20050232108" "20060203648").PN. OR ("7345973").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 19:57 |
| S32 | 16 | S30 and S22 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:11 |
| S31 | 82 | S30 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:11 |
| S30 | 128 | ((outer) near2 ((power near2 calibrat\$4 near2 area) or PCA)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:11 |
| S34 | 3 | "2002370934" | JPO | OR | ON | 2008/12/15 20:16 |
| S33 | 0 | "20020370934" | JPO | OR | ON | 2008/12/15 20:16 |
| S36 | 13 | ("20040130993" "20060067190" "5732055" "6052347" "6154437" "6404707" "6407976" "6445669" "6469968" "6526014" "6577570" "6577571" "7038982").PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 14:54 |
| S37 | 1 | "20020136122" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:33 |
| S40 | 1 | "20020126602" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:35 |
| S38 | 7 | "6552985" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:35 |

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|-----|------|--|---------------------------------|----|----|---------------------|
| S46 | 69 | S42 same S43 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:39 |
| S45 | 87 | S44 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:39 |
| S44 | 103 | S42 and S43 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:39 |
| S43 | 205 | ((outer or outside) near2 (((power near2 calibrat\$4 near2 area) or PCA) or (((OPC or (optim\$3 near2 power near2 calibration)) near2 area))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:39 |
| S42 | 281 | ((inner or inside) near2 (((power near2 calibrat\$4 near2 area) or PCA) or (((OPC or (optim\$3 near2 power near2 calibration)) near2 area))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 15:39 |
| S49 | 1 | ("2003/0185120").URPN. | USPAT | OR | ON | 2008/12/16 15:47 |
| S50 | 12 | ("20020136122" "20040085868" "20040100894" "5309419" "6052347" "6628591" "6735153" "6738329" "6845071" "6850469" "6894962" "7184377").PN. OR ("7304929").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/16 15:49 |
| S51 | 5 | (US-20020136122-\$ or US- 20060109763-\$ or US- 20040076094-\$ or US- 20040017751-\$ or US- 20030185120-\$).did. | US-PGPUB | OR | ON | 2008/12/16 16:08 |
| S55 | 7 | S42 same S43 same S54 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:34 |
| S54 | 5940 | (record\$4 near2 management near2 area) or RMA or ((inner or outer) near2 ((record\$4 near2 management near2 area) or RMA)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:34 |

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|-----|-----|--|---------------------------------|----|----|---------------------|
| S57 | 14 | S56 not S55 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:35 |
| S56 | 21 | (S42 same S43) and S54 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:35 |
| S61 | 9 | (S42 and S43) and S59 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:39 |
| S60 | 8 | (S42 same S43) and S59 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:39 |
| S59 | 86 | (management near2 information) near5 (S42 or S43 or (power near2 calibrat\$4 near2 area) or PCA or OPC or (optim\$3 near2 power near2 calibration near2 area)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:39 |
| S63 | 15 | (S42 same S43) and S62 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:40 |
| S62 | 255 | (management near2 area) near5 (S42 or S43 or (power near2 calibrat\$4 near2 area) or PCA or OPC or (optim\$3 near2 power near2 calibration near2 area)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:40 |
| S64 | 14 | S54 near10 S42 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 16:41 |
| S67 | 31 | (outer or outside) near2 ((record\$4 near2 management near2 area) or RMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:04 |
| S66 | 81 | (inner or inside) near2 ((record\$4 near2 management near2 area) or RMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:04 |
| S69 | 1 | S68 same (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:07 |
| S68 | 41 | (lead adj out) near2 ((record \$4 near2 management near2 area) or RMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:07 |

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|-----|--------|--|---------------------------------|----|----|---------------------|
| S72 | 19 | S71 and (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:08 |
| S71 | 116 | (lead adj out) near5 ((record \$4 near2 management near2 area) or RMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:08 |
| S70 | 3 | S68 and (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:08 |
| S74 | 0 | S73 and (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:17 |
| S73 | 51 | (lead adj out) near5 ((record \$4 near2 management near2 data) or RMD) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 17:17 |
| S76 | 2 | S75 and (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 18:14 |
| S75 | 36 | (outer or outside) near2 ((program near2 memory near2 area) or PMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 18:14 |
| S77 | 740622 | (first or second or dual or double or plural\$4 or multi \$4) near2 (layer or (record \$4 near2 layer)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 20:37 |
| S78 | 34 | S77 same (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 20:38 |
| S79 | 1 | 10/012185 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 20:39 |
| S84 | 183 | S83 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 20:54 |
| S83 | 553 | S77 same (S42 or S43 or (power near2 calibrat\$4 near2 area) or PCA or OPC or (optim\$3 near2 power near2 calibration near2 area)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 20:54 |
| S85 | 27 | S77 same S43 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 21:15 |
| S86 | 1 | 10/566460 and (recording near2 inner near2 periph \$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 21:17 |

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|-----|------|--|---------------------------------|----|----|---------------------|
| S87 | 44 | ("4631713" "5185733" "5592452" "5629913" "5703841").PN. OR ("6052347").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/16 21:26 |
| S88 | 37 | ZCLV same (S42 or S43 or (power near2 calibrat\$4 near2 area) or PCA or OPC or (optim\$3 near2 power near2 calibration near2 area)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 21:43 |
| S90 | 96 | S77 same S89 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:21 |
| S89 | 1005 | (recording near2 (perform \$4 or direction)) near5 ((inner or inside) adj S36 (outer or outside)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:21 |
| S92 | 47 | S77 same S91 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:22 |
| S91 | 471 | (recording near2 (direction)) near5 ((inner or inside) adj S36 (outer or outside)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:22 |
| S94 | 19 | S43 near5 S77 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:28 |
| S93 | 0 | S43 near5 ((each or every or all) adj5 (layer or (record \$4 near2 layer))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:28 |
| S96 | 25 | (S77 same S91) and (S42 or S43 or (power near2 calibrat\$4 near2 area) or PCA or OPC or (optim\$3 near2 power near2 calibration near2 area)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:30 |
| S95 | 1 | (S77 same S91) and (S42 or S43) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/16 23:30 |
| L4 | 46 | L3 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:40 |

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| L3 | 774 | (shift\$4 or offset\$4 or stack\$4) near5 (L1 or L2 or (power near2 calibrat\$4 near2 area) or PCA or OPC or (optim\$3 near2 power near2 calibration near2 area)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:40 |
| L2 | 205 | (outer or outside) near2 (((power near2 calibrat\$4 near2 area) or PCA) or (((OPC or (optim\$3 near2 power near2 calibration)) near2 area))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:40 |
| L1 | 281 | (inner or inside) near2 (((power near2 calibrat\$4 near2 area) or PCA) or (((OPC or (optim\$3 near2 power near2 calibration)) near2 area))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:40 |
| L6 | 10 | L3 and L5 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:43 |
| L5 | 740622 | (first or second or dual or double or plural\$4 or multi\$4) near2 (layer or (record\$4 near2 layer)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:43 |
| L30 | 4 | ("20020136122" "20030137909" "20030185121" "6687194").PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 15:58 |
| L32 | 1 | (copy\$4 or duplicat\$4) same (L1 same L2) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 17:57 |
| L31 | 1 | (copy\$4 or duplicat\$4) near10 (L1 near3 L2) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 17:57 |
| L36 | 1 | (copy\$4 or duplicat\$4) near20 ((inner or outer) near2 ((record\$4 near2 management near2 area) or RMA)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 17:58 |
| L34 | 711 | (copy\$4 or duplicat\$4) near10 (record\$4 near2 (manag\$4 or management)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 17:58 |
| L33 | 1831 | (copy\$4 or duplicat\$4) same (record\$4 near2 (manag\$4 or management)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 17:58 |

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| L39 | 1 | (copy\$4 or duplicat\$4) near10 (test adj (record\$4 or pattern or writ\$4)) near10 inner near10 outer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:01 |
| L42 | 452 | (copy\$4 or duplicat\$4) near20 (test adj (record\$4 or pattern or writ\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:03 |
| L41 | 3 | (copy\$4 or duplicat\$4) near20 (test adj (record\$4 or pattern or writ\$4)) near20 (((power near2 calibrat\$4 near2 area) or PCA) or (((OPC or (optim \$3 near2 power near2 calibration)) near2 area))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:03 |
| L43 | 21 | L42 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:04 |
| L52 | 51 | L51 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:10 |
| L51 | 154 | (outer or outside) near5 ((record\$4 adj2 (manag\$4 or management) adj2 (information or data or zone or area or region)) or RMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:10 |
| L50 | 111 | L49 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:10 |
| L49 | 282 | (outer or outside) near5 ((record\$4 near2 (manag\$4 or management) near2 (information or data or zone or area or region)) or RMA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:10 |
| L53 | 14 | (outer or outside) near5 ((disc or disk) adj2 administration adj2 zone) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:24 |
| L54 | 58 | (outer or outside) near5 ((recording adj management adj area) or RMA or (disc adj (administration or control) adj zone)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 18:39 |

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|-----|----|---|---------------------------------|----|----|---------------------|
| L55 | 7 | L1 same L2 same ((recording adj management adj area) or RMA or (disc adj (administration or control) adj zone)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 19:08 |
| L57 | 13 | (L1 same L2) and ((recording adj management adj area) or RMA or (disc adj (administration or control) adj zone)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/17 19:09 |

12/17/2008 7:36:09 PM

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